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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN PATENT APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)**

Title Of Invention: **NETWORK PHYSICAL LAYER WITH EMBEDDED MULTI-STANDARD CRC GENERATOR** Docket No. **X-1049 US**

As a below named inventor(s), I/We declare that:

This declaration is directed to:

- ☒ The attached application, or  
☐ Application No. \_\_\_\_\_, filed on \_\_\_\_\_,  
☐ as amended on \_\_\_\_\_ (if applicable);

I/We believe I/We am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;

I/We have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;

I/We acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including material information which became available while the application was pending in the United States Patent and Trademark Office; and

All statements made herein of my/own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.

**FULL NAME OF INVENTOR(S)**

Inventor One: Paul T. Sasaki Date 2/27/02  
Signature: Paul T. Sasaki Citizen of: United States

Inventor Two: Suresh M. Menon Date 3/1/02  
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Inventor Three: Atul V. Ghia Date 2/28/2002  
Signature: Atul V. Ghia Citizen of: United States

Inventor Four: Warren E. Cory Date 2/27/02  
Signature: Warren E. Cory Citizen of: United States

☒ Additional inventors are being named on one additional form(s) attached hereto.

Burden Hour Statement: This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is used by the public to file (and the PTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 1 minute to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

HCC:pbs

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(Additional Inventors)

Inventor Five: Hare K. Verma Date 03/19/02Signature: Hare Krishna Verma Citizen of: IndiaInventor Six: Philip M. Freidin Date 2/27/2002Signature: Philip Freidin Citizen of: Australia

Inventor Seven: \_\_\_\_\_ Date \_\_\_\_\_

Signature: \_\_\_\_\_ Citizen of: \_\_\_\_\_

Inventor Eight: \_\_\_\_\_ Date \_\_\_\_\_

Signature: \_\_\_\_\_ Citizen of: \_\_\_\_\_

Inventor Nine: \_\_\_\_\_ Date \_\_\_\_\_

Signature: \_\_\_\_\_ Citizen of: \_\_\_\_\_

Inventor Ten: \_\_\_\_\_ Date \_\_\_\_\_

Signature: \_\_\_\_\_ Citizen of: \_\_\_\_\_

Inventor Eleven: \_\_\_\_\_ Date \_\_\_\_\_

Signature: \_\_\_\_\_ Citizen of: \_\_\_\_\_

Inventor Twelve: \_\_\_\_\_ Date \_\_\_\_\_

Signature: \_\_\_\_\_ Citizen of: \_\_\_\_\_